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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete If Known	
				Application Number	10/645,349
				Filing Date	8-21-2003
				First Named Inventor	Van Rooyen et al
				Group Art Unit	3662
				Examiner Name	Mull, Fred H.
				Attorney Docket Number	16131US02
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
FHM	A1	US-5,537,367 A	07-16-1996	Lockwood et al	
	A2				
	A3				
	A4				
	A5				
	A6				
	A7				
	A8				
	A9				
	A10				
	A11				
	A12				

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
	A13				
	A14				
	A15				
	A16				
	A17				

OTHER ART -- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
FHM	A18	CHAE-HYUN L ET AL, "Channel Capacity Enhancement using Virtual Array Elements in Smart Antenna Systems", ICC 2002, 2002 IEEE International Conference on Communications, New York, NY, April 28-May2, 2002, IEEE International Conference on Communications, NY, vol. 1 of 5, pp 155-159, XP010589477, ISBN: 0-7803-7400-2.			
	A19				
	A20				

EXAMINER SIGNATURE	<i>FHM</i>	DATE CONSIDERED	<i>1-20-2006</i>
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